



PATENT
Attorney Docket No.: MLNR-08101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 2682

Gwilym Luff et al.) Examiner:

Serial No.: 09/721,528)

Filed: November 22, 2000) **AMENDMENT AND RESPONSE TO
NOTICE OF NON-COMPLIANT
PRELIMINARY AMENDMENT**

For: **NOVEL TOPOLOGY FOR A
SINGLE ENDED INPUT DUAL
BALANCED MIXER**

) 162 North Wolfe Road
Sunnyvale, CA 94086
(408) 530-9700

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OCT 21 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Technology Center 2600

Sir:

In response to the Notice of Non-Compliant Amendment mailed September 18, 2002, Applicant submits a version with markings to show changes made as well as a clean version of the amended specification paragraph. These amendments to the specification below should replace those in the Preliminary Amendment filed August 29, 2002. However, the claim amendments made in the August 29, 2002 should remain in force. Please amend the subject application by amending the specification, the drawing, and claims:

AMENDMENTS

Version with markings to show changes made

IN THE SPECIFICATION:

Paragraph at lines 15 -16 of page 5 has been amended as follows:

The mixer includes [of] the mixer core 50 and the RF input stage 60. The mixer core 50 is coupled to the RF input stage 60. The mixer core 50 includes [of] four transistors Q4-Q7 coupled

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 2682
Gwilym Luff et al.)
Serial No.: 09/721,528) Examiner:
Filed: November 22, 2000) **TRANSMITTAL LETTER**
For: **NOVEL TOPOLOGY FOR A) 162 North Wolfe Road
SINGLE ENDED INPUT DUAL) Sunnyvale, CA 94086
BALANCED MIXER) (408) 530-9700**

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Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Enclosed please find an Amendment and Response to the Notice of Non-Compliant Preliminary Amendment for filing with the U.S. Patent and Trademark Office.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: October 4, 2002

By: *Thomas B. Haverstock*
Thomas B. Haverstock
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

- 1 -

HAVERSTOCK & OWENS LLP.

Date: 10-10-02 By: *Juan O. Reinoso*